LEVIT, Srul' Elikovich; MOXHOV, Nikolay Andreyevich; ODUD, Afanasiy
Lukich; GROSULE, Ya.S., otv.red.; IVANOVA, R.S., red.izd-ve;
RYLINA, Yu.V., tekhn.red.

[Moldevien S.S.R.] Moldevskeia SSR. Moskva, Izd-vo Akad.nauk
SSSR, 1959. 94 p. (Moldavia)

GROSUL, Ya.S., deputat Verkhovnogo Soveta Moldavskoy SSr, doktor
Istoricheskikh nauk, prof.

Conservation of nature and efficient utilization of natural
resources of the Moldavian S.S.R.; report at the 8th Session
of the Supreme Soviet of the Moldavian S.S.R. Okhr.prir.Mold.
no.1:9-13 '60.

(MIRA 15:2)

(Moldavia—Conservation of natural resources)

GROSUL, Ya.S., akademik

Achievements of Moldavian scientists and scholars. Vest.AN SSSR 31 no.9:65-72 S '61. (MIRA 14:10)

1. Prezident AN Moldavskoy SSR. (Moldavia--Agricultural research) (Moldavia--Social science research)

KELDYSE, M.V.; PALIADIN, A.V.; RUFREVICE, V.F.; ABBULLAYEV, Eh.M.; SATFAYEV, K.I.; MUSKHELISHVIII, M.I.; MAMEDALIYEV, Yu.G.; MATULIS, Yu.Yu.; GROSUL, Ya.S.; PLAUDE, K.K.; KARAKEYEV, K.K.; UMAROV, S.U.; AMBARTSUMYAN, V.A.; BATYROV, Sh.B.; EYEFFEL'D, I.G. [Eichfeld, J.]

Comments by presidents. Nauka i zhizn' 28 no.10:2-17 0 '61. (MIRA 15:1)

1. Prezident Akademii nauk SSSR (for Keldysh). 2. Prezident Akademii nauk Ukrainskoy SSR (for Palladin). 3. Prezident Akademii nauk Belorusskoy SSR (for Kuprevich). 4. Prezident Akademii nauk Uzbekskoy SSR (for Abdullayev). 5. Prezident Akademii nauk Kazakhskoy SSR (for Satpayev). 6. Prezident Akademii nauk Gruzinskoy SSR (for Muskhelishvili). 7. Prezident Akademii nauk Azerbaydzhanskoy SSR (for Mamedaliyev). 8. Prezident Akademii nauk Litovksoy SSR (for Matulis). 9. Prezident Akademii nauk Moldav koy SSR (for Grosul). 10. Prezident Akademii nauk Latviyskoy SSR (for Plaude). 11. Prezident Akademii nauk Kirgizskoy SSR (for Karakeyev). 12. Prezident Akademii nauk Armyanskoy SSR (for Ambartsumyan). 13. Prezident Akademii nauk Turkmenskoy SSR (for Batyrov). 15. Prezident Akademii nauk Estonskoy SSR (for Eykhfel'd).

(Russia--Economic conditions) (Research)

GROSUL, Ya.S., red.; ANDA, A.T., red.; THII DOG, W.I., N.A.; AGAS YEVA, N.A., red.; FAYEASHIEYA, M.G., N.G.; KASHUTKIN, ..., red.

[From the history of science and technology; materials] Iz istorii nauki i tekhniki; materialy. Kishinev, Kartia moldoveniaske, 1963. 187 p. (21.64.17;9)

1. Konferentsiya istorikov yestestvozmaniya i tekkriki Moldavii. lst, Kishinev, 1962. 2. Prezident Al Moldavskoy SSR (for Grosul). 3. Kishinevskiy gosudarstvennyy universitet (for Agas'yeva).

GROSUL, Ya.S., akademik

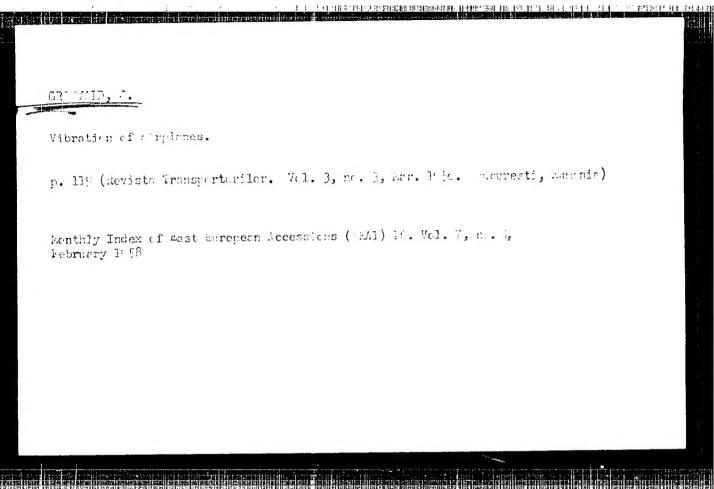
Report by the President of the Academy of Sciences of the Moldavian S.S.S.R. Vest. AN SSSR 34 no. 2:3 F 164. (MIRA 17:5)

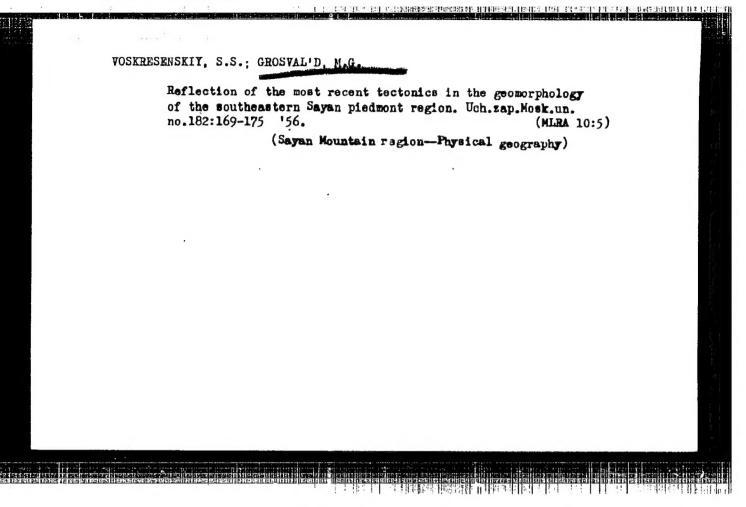
1. Prezidnet AN Moldavskoy SSSR; AN Moldavskoy SSR.

GROSUL, Ya.S., akademik

Moldavian scientific research under the new conditions. Vest.
AN SSSR 33 no.9:42-44 S '63. (MIRA 16:9)

1. AN Moldavekoy SSR; prezident AN Moldavakoy SSR. (Moldavia---Research)





GRESTAL'D, MI &.

SUBJECT:

USSR/Geology

5-2-17/35

AUTHOR:

None

TITLE:

On the Activities of the Geographic Section of the Moskva Society of Investigators of Nature (O deyatel nosti geograficheskoy sekt-

sii Moskovskogo obshchestva ispytateley prirody)

PERIODICAL:

Byulleten' Moskovskoge Obshchestva Ispytateley Prirody, Otdel

Geolegicheskiy, 1957, # 2, pp 149-151 (USSR)

ABSTRACT:

During the period from December 1956 to January 1957, the following reports were delivered to the Geographical Section of the

Seciety:

"On the Problem of Investigation the Energy of Relief" - by N.P.

Matveyev;

"Landslides and Erosion Process" - by S.S. Buts'ke and V.A.

Federevskiy:

"Seismic Tectonics and Neotectonics of China" by G.P. Gorshkov,

and "New Data on Modern Velcanism in Eastern Tuva" - by M.G.

Grosval'd.

ASSOCIATION: MOSKVE Society of Investigators of Nature.

PRESENTED BY:

SUBMITTED: No (

No date indicated

AVAILABLE:

At the Library of Congress.

Card 1/1

Errored, Al

ATTHOR: Grosval'd, M.G.

5-3-35/37

TITLE:

New Data on Recent Volcanism in Eastern Tuva (Novyye dannyye po noveyshemu vulkanizmu vostochnoy Tuvy)

PRHIODICAL:

Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel Geologicheskiy, 1957, # 3, p 190 (USSE)

APSTRACT:

The geologic surveys of 1956 showed that in the upper parts of the rivers Azas and Biy-khem exists a separate, relatively well preserved group of Quaternary volcanos, which numbers 11 large (up to 10 km in diameter) volcanos and at least 6 smaller cones. Lavas of these volcanos effused into the area between the rivers and joined into a blanket covering 1,500 km², forming thereby a structure similar in outward appearance to a plateau of basalts. The thickness of basalt lavas and pyroclastic cones varied from 750 m to a few tens of meters at the periphery of the plateau. On the basis of a series of petrographic and geologic data the age of basalt volcanos in Eastern Tuva is determined as Quaternary.

AVAILABLE:

Library of Congress

Card 1/1

GROSVAL'D, M.G.; SPIRIDONOV, A.I.

Program and organization of practical studies of students in reading aerial photographs of geomorphological areas. Nauch.dokl.vys. shkoly; geol.-nauki no.4:198-204 ''58) (MIRA 12:6)

1. Moskovskiy universitet, geograficheskiy fakul'tet, kafedra geomorfologii.

(Photographic Interpretation-Study and teaching)

3(5) AUTHOR:

Grosval'd, M.G.

TITLE:

Stone "Glaciers" of Eastern Sayan (Kamennyye glet-

SOY/26-59-2-20/53

chery vostochnogo Sayana)

PERIODICAL:

Priroda, 1959, Nr 2, pp 89-91 (USSR)

ABSTRACT:

The so-called stone glaciers of Alpine zones of mountains are found at many places on the Earth, but their origin is as yet not quite clear. They are composed of stones and detritus. Some of them are the continuation of normal glaciers and others were formed in mountain circuses from stones and rubble from mountain slopes. The author describes the stone glaciers he found on the slopes of Eastern Sayan. The author thinks that their formation is due to the joint action of frost, erosion and gra-

There is 1 photograph. vity.

ASSOCIATION: Institut geografii AN SSSR (Geographical Institute

of the AS USSR)- Moscow.

Card 1/1

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R000617110003-2

AUTHOR:

Grosval'd, M. G.

507/20-122-3-35/57

TITLE:

The Quaternary Volcanoes of the Eastern Tuva Region (Vostochno-Tuvinskiy rayon chetvertichnykh vulkanov)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol 122, Nr 5, pp 449-452

(USSR)

ABSTRACT:

In the summer of 1956, the Tuvinskaya ekspeditsiya Vsesoyuznogo aerogeologicheskogo tresta (Tuva-Expedition of the All
Union Aerial Geological Trust) discovered a fifth group of
volcances on the southern part of the Sibirskaya platforma
(Siberian Platform). The volcanic group named "VostochnoTuvinskaya" (East-Tuva), lies between the rivers Biy-Khem
(Great Yenisey = Bol'shoy Yenisey) and Khamsyra. Accompanying the author on this expedition were: A. A. Il'ichev,
Ye. N. Stankevich and A. K. Uflyand. Pollen samples collected
by the author and Ye. N. Stankevich were analysed in the
laboratoriya Paleogeografii Moskovskogo gosudarstvennogo

laboratoriya Paleogeografii Moskovskogo gosudarstvennogo universiteta (Laboratory for Paleogeography of the Moscow State University by T. Sviridova, T. Smirnova, Yu. Makhova

and L. Pashetkina.

Card 1/4

The 1956 investigations permit revision of earlier conclu-

The Quaternary Volcanoes of the Eastern Tuva Region SOV/20-122-3-35/57

sions about the basalts of the Tuva Region (Refs 1-3). Thus the tuff-lava mountains of Shivit, Derbi-Tayga, Sorug-Chushkuuzu and others are in no way residual table mountains, which were deposited on the surface of the lower basalts; they are shield-type central volcanoes and the basalt cover of the area represents their flows. The lower flows are plateautype basalts. Figure 1 shows a cross-section of the north side of Shivit, a typical example of the shield volcanoes of the region. According to several dozens of exposures the East-Tuva-complex has the following structure: Two principal units comprise the complex, a lower predominantly pyroclastic unit and an upper unit consisting mainly of lava. There is no third, lower basalt horizon. In the largest volcanoes the thickness of the underlying unit reaches 600 to 700 m. This comprises over 9/10 of the thickness of the entire complex. The units thin rapidly away from the centers of eruption. The variance in thickness (650-750 to 20-30 m) is not the result of denudation; it is primary. The widespread basalt cover of the area partly covers the tuff accumulation of the volcanoes and partly replaces this tuff accumulation. But the basalts are not stratigraphically below the tuffs as earlier thought. The shield volcanoes have the form of flat domes

Card 2/4

The Quaternary Volcanoes of the Eastern Tuva Region SOV/20-122-3-35/57

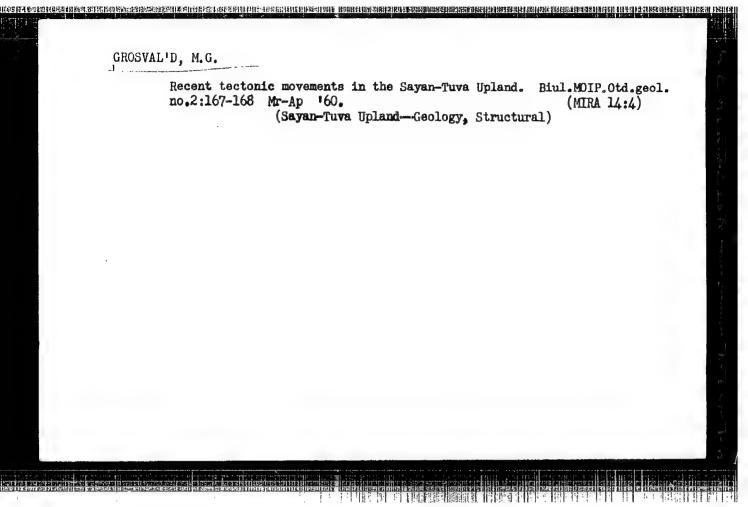
or loafs, the basal parts of which have in places flowed together, thus building a short chain of mountains (Fig 2). Their sides are cut into by deep ravines which, due to the resistant basalt, have almost perpendicular walls. The surface morphology of the peaks is complicated by structural steps, roundish troughs and cinder cones. Figure 3 of the East-Tuva region shows 11 shield volcanoes and in addition 4 conical stratovolcanoes and 4 small cinder cones. The northeastward-trending chain of volcanoes corresponds to a young fault zone indicating some relationship between the vulcanism and tectonic movements. The ages of the different volcanic units can be determined by the position of the moraines of the last glaciation. The overlying unit is early Pleistocene. On the basis of pollen analysis, the tuff is Tertiary. The basalts are Pliocene. There are 3 figures and 5 references, 5 of which are Soviet.

ASSOCIATION:

Institut geografii AkademiinakSSSR(Geographical Institute,

Card 3/4

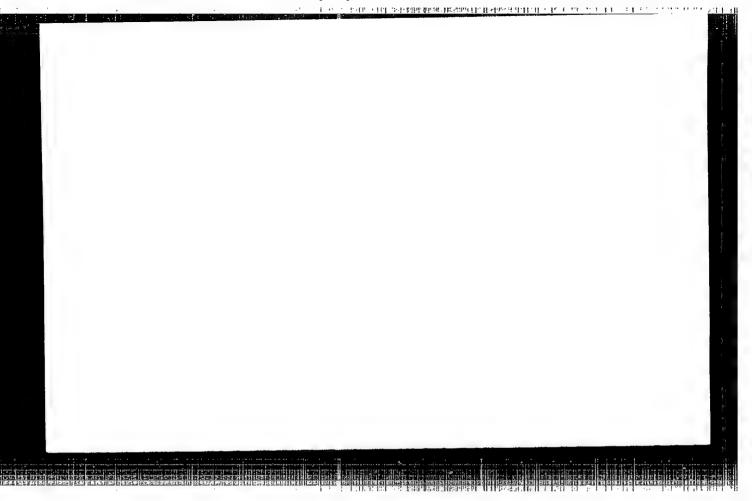
建建建建



GROSVAL'D, M.G.; KRENKE, A.N.

Studying present—day glaciation of Franz Josef Land. Izv. AN SSSR. Ser. geog. no.2:26-36 Mr—Ap '61. (MIRA 14:3)

1. Institut geografii AN SSSR. (Franz Josef Land—Glaciers)

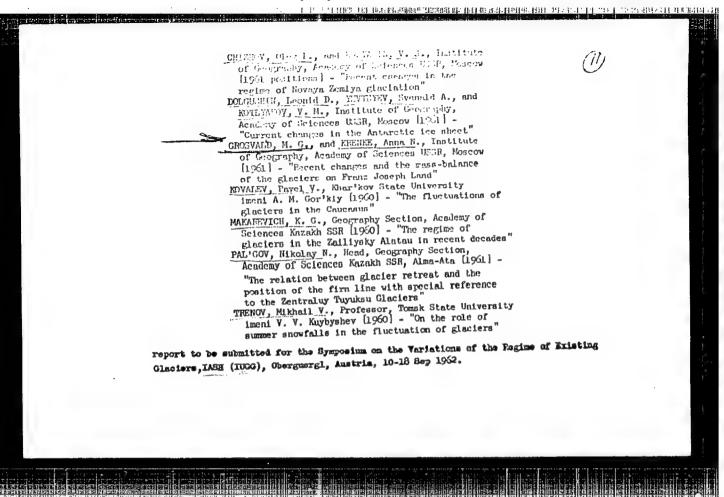


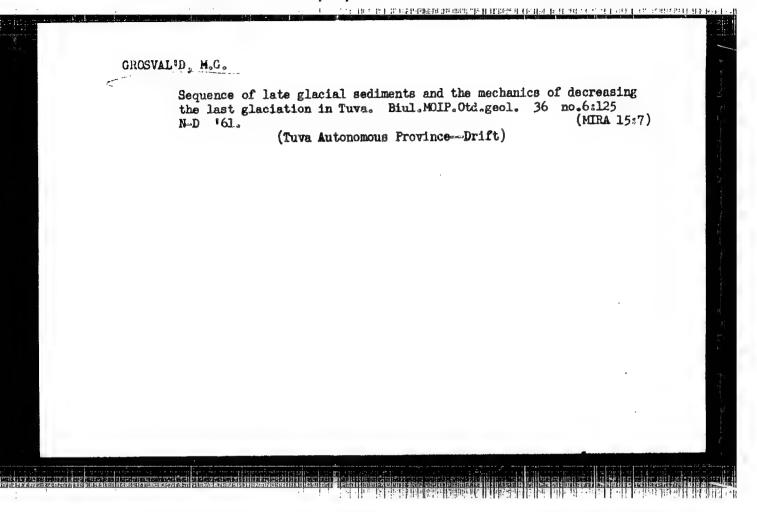
GROSVAL'D, M.C.; DEVIRTS, A.L.; DOBKINA, E.I.

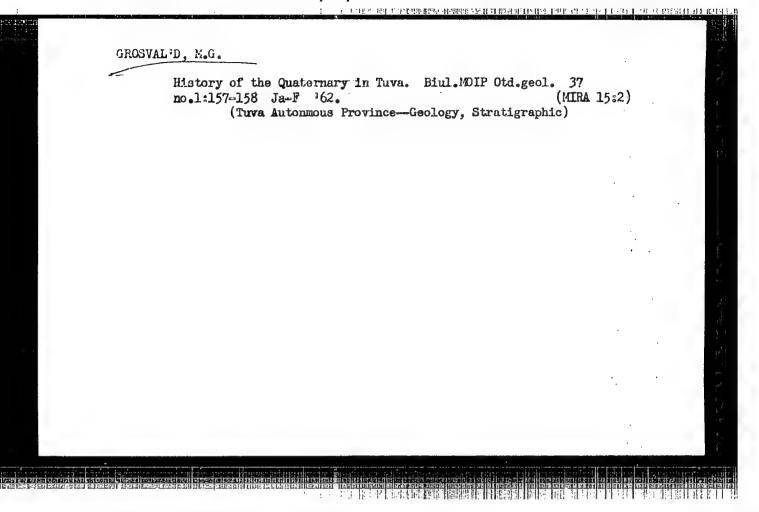
History of the Holocene in Frank Josef Land. Dokl. All SSSk 141
no.5:1175-1178 D '61.

1. Institut geografii AN SSSR / Institut geokhimii i analiticheekoy
khimii im. V.I. Vernadskogo AN SSSR. Predstavleno akademikom
A.P. Vinogradovym.

(Franz Josef Land—Paleogeography)







GROSVAL'D, M.G.; PSAREVA, T.V.; AVSYUK, G.A., otv. red.; OGANOVSKIY, P.N., red.

[Franz Josef Land]Zemlia Frantsa-Iosifa. Moskva. (Its Materialy gliatsiologicheskikh issledovanii). [Ice structure]Struktura 1962. 99 p. (MIRA 16:2)

1. Akademiya nauk SSSR. Institut geografii. (Franz Josef Land—Ice)

GROSVAL'D, M.G.

Region of modern glaciation in the central part of Sayan Mountains. Vest. Mosk. un. Ser. 5: Geog. 17 no.5:62-63 S-0 '62. (MIRA 16:4)

(Sayan Mountains--Glaciers)

GROSVAL'D, M.G.

Multiplicity factor of the stages of ancient glaciation in Tuva.

Biul.MOIP.Otd.geol.38me.2:165 Mr-Ap '63.

(Tuva A.S.S.R.—Glacial spoch)

GAOSVAL'D, Likhail Grigor'yevich; EUSTAYEV, N.E., active meage.

[Development of the relief of the Sayan-Tuva Upland; glaciations, volcanism, recent tectonics] hazvite ral'efa Salanctuvlackgo nagor'ia; oledonenia, vulkan!zm, motektonika.

Moskva, Nauka, 1965. 164 p. (MIRA 18:10)

[3] [1] \$P\$ \$P\$ (\$P\$) \$P\$ (\$P\$

REZANOV, I.A.; NGO TKHYONG SHAN; SHEYNMANN, Yu.M.; RATS, M.V.; KHUG, O.Yu.; ZYRYANOV, V.N.; RAKCHEYEV, A.D.; YAKOVLFVA, Ye.B.; PETROVA, M.A.; PETROV, Yu.I.; KUZNETSOV, Ye.A.; YUDINA, V.V.; BARDINA, N.Yu.; SIMANOVICH, I.M.; ATANSYAN, S.V.; SERGEYEVA, A.M.; PARFENOV, S.I.; RUTKOVSKI, Ya*sek [Rutkowski, Jacek]; MAKHLINA, M.Kh.; ZVEREV, V.P.; TERNOVSKAYA, V.T.; SAMOYLOVA, R.B.; YERMAKOVA, K.A.; BYKOVA, N.K.; MEYYEN, S.V.; BARSKOV, I.S.; IL'INA, L.B.; BABANOVA, L.I.; DOLITSKAYA, I.V.; GORBACH, L.P.; BUTS'KO, S.S.; TRESKINSKIY, S.A.; SVOZDETSKIY, N.A.; PRYALVKHINA, A.F.; GROSVAL'D, M.G.; MODEL', Yu.M.; CORYAINOVA, I.N.; MEDVEDEVA, N.K.; MYALO, Ye.G.; DOBROVOL'SKIY, V.V.; KHOROSHILOV, P.I.; CHIKISHEV, A.G.

Brief news. Biul. MOIP. Otd. geol. 40 no.3:122-154 My-Je '65. (MIRA 18:8)

GROSVAL'D, V.G.; SMIRNOVA, A.G.

New device for measuring stresses in metal drawing. Zav.lab. 22

Now device for measuring stresses in metal drawing. Zav.lab. 22

No. 3:357-359 '56.

1.TSentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii.

(Strains and stresses--Measurement)

5/148/61/000/006/004/013 E193/E480

AUTHORS:

Grosval'd, V.G. and Svede-Shvets, N.I.

TITLE:

Investigation of the specific friction forces and specific pressures in the entire contact area during

rolling

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Chernaya

metallurgiya, 1961, No.6, pp.75-86

The object of the present investigation was to study the problem stated in the title by a new method and with the aid of a new equipment. The method used by the present authors is a modification of that proposed originally by G.T. Van Rooyen and W.A.Backofen (Ref.2: Journal of the Iron and Steel Institute, VI, v. 186, p.2, 1957) from which it differs in that both the specific (interfacial) pressure and the friction forces acting in the longitudinal and transverse directions are measured simultaneously This is attained by using inclined pins to transmit the forces acting on the roll surface to dynamomatars housed in the specially designed rolls (Fig.1). The positioning of the The longitudinal friction force measuring pins is shown in Fig. 2. ty and the specific pressure px are measured by the inclined Card 1/11

S/148/61/000/006/004/013 E193/E480

Investigation of the specific ...

pins 1 and 2; the transverse friction force tz by the inclined pin 3 and a radially oriented pin 4. σ is 30°52' (Fig.1) to give tg φ = 0.75. The centres of the ends of the pins lie on the median roll diameter. When the axis of the rolled strip coincides with the centres of the pins, contact friction forces in the centre of the strip are measured. By displacing the strip in the lateral direction, the forces near the edge of the strip can be measured. The magnitude of t_x , t_z and px is found by resolving the forces acting on the pin The forces acting on the pins in the appropriate directions. are measured by membrane dynamometers with a natural vibration frequency at least 5 times greater than the frequency of the pulses measured, each membrane being equipped with 4 small wire strain A description of the method of calibrating the gauges. dynamometers is given in the paper, as well as a detailed description of a method (developed by the present authors) of graphical determination of $t_{\mathbf{X}}$, $t_{\mathbf{Z}}$ and $p_{\mathbf{X}}$ from the oscillograms obtained during tests. This method takes into account the friction between the pins and their bushings by which the magnitude of friction forces, measured at the neutral point and in Card 2/11

Investigation of the specific ... S/148/61/000/006/004/013 E193/E480

the zone of forward slip, is particularly affected. experimental work was carried out on a 2-high laboratory mill "238" at a rolling speed of 0.4 m/sec. By varying the moment at which the strip was fed into the rolls in relation to the position of the measuring pins, forces at various points of the arc of contact could be measured. The measurements were taken during cold rolling of aluminium strip and hot (950°C) rolling of Armco iron strip of various dimensions, the reduction per pass varying between 10 and 15%. All the measurements were taken under conditions of steady rolling and in every case the angle of contact α was smaller than the angle β . Some of the results are reproduced graphically. Those obtained during rolling of Armco iron strip 20 mm thick and 50 mm wide are shown in Fig.5. In this case, the reduction per pass was $\varepsilon = 16\%$, the length of the arc of contact & = 19.5 mm and the ratio of & to the arithmetical mean of the initial and final thickness of the strip was 1/hcp = 1.06. The graphs included in Fig. 5, show how various forces varied along the arc of contact 1, the neutral point being indicated by the vertical line at x = 0.23 &. Card 3/11

S/148/61/000/006/004/013 E193/E480

Investigation of the specific ...

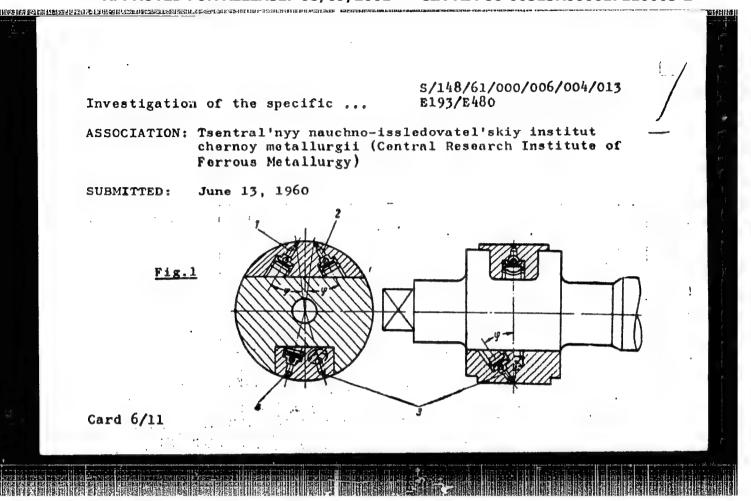
top diagram relates to the pins coinciding with the axis of the strip, the middle and bottom diagrams to the pins at a distance of 12-15 and 18-20 mm from the strip axis, respectively. each diagram the upper continuous curve shows the variation of $t_{\rm X}$ (kg/mm², left-hand upper scale), the lower the variation of $t_{\rm Z}$ (kg/mm², left-hand lower scale); since along the axis of the strip $t_z = 0$, this curve is not included in the top diagram. The broken curves represent the variation of the so-called nominal friction coefficient given by $t_{\rm X}/p_{\rm X}$ (right-hand scale). At the bottom of each diagram the variation of the resultant friction force $\tilde{t} = \tilde{t}_X + \tilde{t}_Z$ is shown by vectors. The direction of rolling is indicated by an arrow at the bottom of the graph. The distribution of the lateral friction forces t_z at various points of the arc of contact is shown in Fig.6, where the horizontal arrow shows the direction of rolling, the vertical arrow indicates the direction of t_z , and l = 15.4 mm is the length of the arc of contact, minimum $\mathbf{t_{z}}$ coinciding with the strip axis. general conclusion reached was that the specific friction forces $(\bar{t} = \bar{t}_X + \bar{t}_Z)$, acting on individual points of the contact area, Card 4/11

S/148/61/000/006/004/013 E193/E480

24. January 1985. 1985. 1985. 1985. 1985. 1985. 1985. 1985. 1985. 1985. 1985. 1985. 1985. 1985. 1985. 1985. 1985.

Investigation of the specific ...

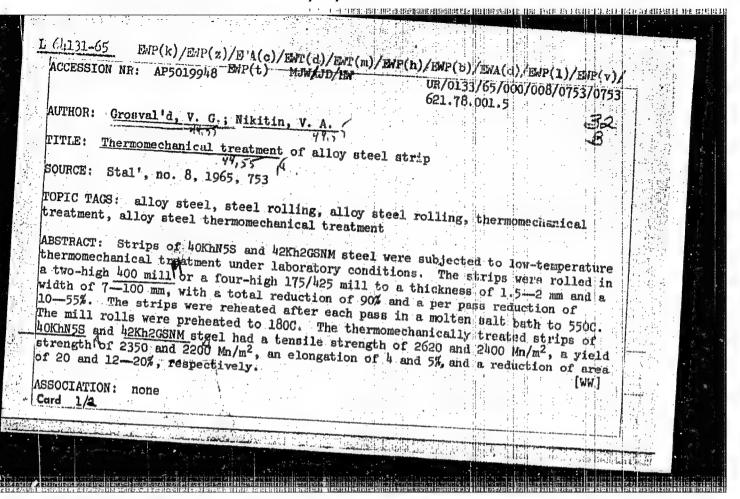
form a fan-like set of vectors radiating in all directions from an axial neutral point. The distribution and the magnitude of these vectors depend mainly upon the dimensions of the strip, reduction per pass and the surface conditions of the rolls and of the metal It was concluded also that in comparison with other methods, the technique used by the present authors provides a reliable tool for establishing which parts of the arc of contact are subject to different kinds of friction and for determining the actual magnitude of the friction coefficient in these parts. The friction coefficient at any point of the zones of forward and backward slip is given by the ratio of the total specific friction force to the specific pressure at this point. The friction coefficient in the sticking zone is given by the ratio of the specific friction force to the resistance of the metal to Yu.S.Chinarov, Yu.M.Ryb'yev, V.A.Nikitin and deformation. I.M. Serikov participated in this work. There are 6 figures, 1 table and 4 references: 3 Soviet and 1 non-Soviet. reference to an English language publication reads as follows: G.T. Van Rooyen and W.A. Backofen, Journal of the Iron and Steel Institute, VI, v.186, p.2, 1957. Card 5/11

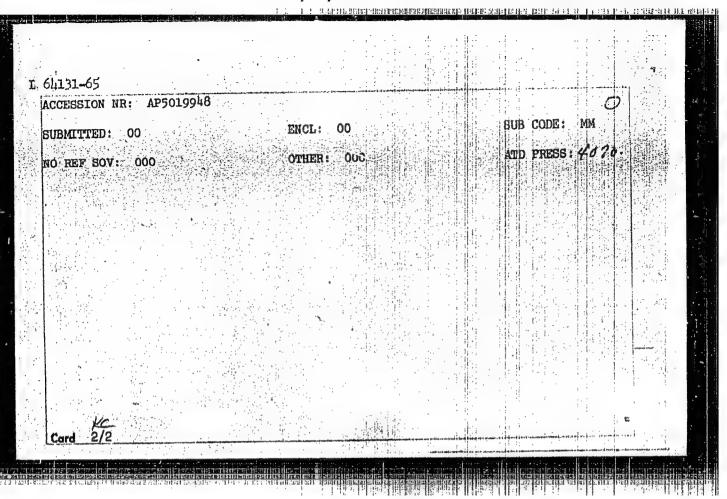


GALYATIN, V.M.; KALINSKIY, D.N.; Prinimali uchastiye; KUROCHKIN, I.F.;
DUVANOV, A.I.; SOLOV'YEV, Yu.F.; GERASIMOV, Yu.V.; GROSYAL'D, Y.G.;
SHASHKOV, W.N.; VOLKOV, A.A.; ZHILKO, E.I.; MITROPOL'SKIY, Yu.I.;
FEDOSEYEV, S.V.; GONCHAROV, F.I.; rabotnik; SHRMETOV, P.Ye.,
rabotnik; CHUPRINA, I.A., rabotnik; DEMIN, P.Ye., rabotnik;
GONCHARENKO, P.V., rabotnik; SIMANYUK, G.N., rabotnik

Investigating power and technological parameters of rolling on the 2350 medium sheet mill. [Sbor. trud.] TSNIICHM no.29:138-148 '63. (MIRA 17:4)

1. Sotrudniki TSentral'nogo nauchno-issledovatel'skogo instituta chernoy metallurgii (for Gerasimov, Grosval'd, Shashkov, Volkov, Zhilko, Mitropol'skiy, Fedoseyev). 2. Listoprokatnyy tsekh Magnitogorskogo metallurgicheskogo kombinata (for Goncharov, Shemetov, Demin, Chuprina, Goncharenko, Simanyuk).





BURGK, B.A., MADIN, F.C., MERFIGY V.V., N. FERV. I.E. CHECKY V.G., LIGHBOW, A.A., GROSVALUD, V.G., AKTENNY, G.T. MERGERY V.G., TIKHOROV, G.F.

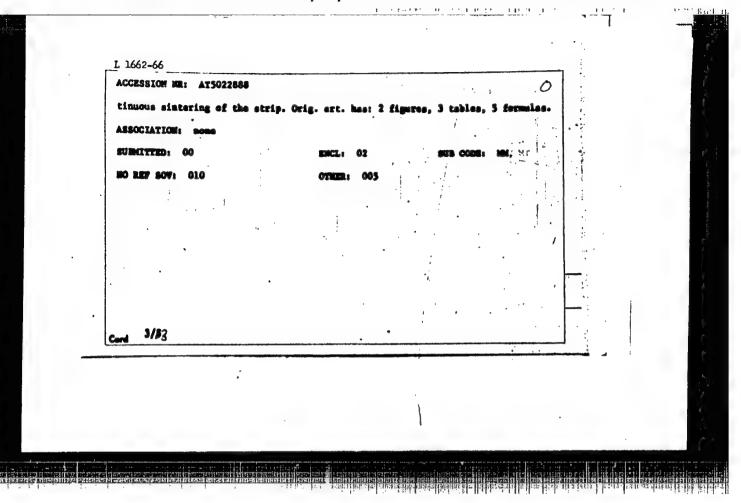
Experimental powder relling on an industrial type mill. Shor. trud. TSNIICEM no.45.53-59 (8%).



L 1662-66 FWT(d)/EWP(e)/EWT(m)/EWP(v)/EWP(t)/EWP(h)/EWP(h)/EWP(s)/EWP(b)/ EWP(1)/EWA(c) JD/HW ACCRESION TO THE STATE OF T	
ACCESSION NR: AT5022888 UR/2776/65/000/043/0033/0039 AUTHOR: Borok, B. A.; Malin, A. F.; Markelov, V. V.; Andreyev, F. S.; Eutyring,	•
TITLE: Experience in rolling conferm to	
SOURCE: Moscow. Teentral nyy nauchno-issledovatel skiv institut chernov metal-	
(1) Taresy, 53-39	
TOPIC TAGS: rolling mill, powder metallurgy/metal powder, powder metal rolling, ABSTRACT: The authors describe an industrial two-high powder-rolling mill with roll diameters 600 and 900 mm, heard on a constant rolling mill with	
in 1940, and accidental relative to the standard rolling mill originally built	
aligned either horizontally or at engles of 22.5°, 45°, and 60°C (Figs. 1, 2).	
used for the experimental rolling of strips from the powders of iron, OKhlesp stainless steel, molybdosum, and titemium. These experiments demonstrated the	
Cord 1/93	
·	

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R000617110003-2"

Company				
CCESSION NR: ATS	22888	0		
isplay physical prolling inset metal	for organizing the industrial production different metals and alloys. Such strip operties that are not inferior to those. This strip thickness is in complete a which implies that strip thickness is	s, 0.8-1.0 mm thick, of strips produced by		
	$\gamma_0 = \frac{\gamma_0}{s} \left[1 + \frac{D}{s} + \frac{a^s}{s} \right],$			
ngle of reach, des olling. Hence this ut also for indust	the densities of powder (bulk weight) and the coefficient of reduction basic equation applies not only for left rolling mills and can be used to find	strip, im; or is the of the powder during pratory rolling mills	! 	
ngle of reach, depoling. Hence this at also for industrore the rolling of the problems must be a problem of the problems must be the problems of the problems	the densities of powder (bulk weight) and the confidence of rolled	ad strip, respectively, strip, sm; or is the of the powder during pratory rolling mills signing the letter. Be- seed, however, these		
ngle of reach, depoling. Hence this at also for industrore the rolling of area problems must	the densities of powder (bulk weight) a l diameter, ô is the thickness of rolles; and T is the coefficient of reduction basic equation applies not only for let rial rolling mills and can be used in de metal powders can be industrially intro- be solved: lateral recretations of	ad strip, respectively, strip, sm; or is the of the powder during pratory rolling mills signing the letter. Be- seed, however, these		
ngle of reach, depoling. Hence this it also for industrate of the rolling of the problem many	the densities of powder (bulk weight) a l diameter, ô is the thickness of rolles; and T is the coefficient of reduction basic equation applies not only for let rial rolling mills and can be used in de metal powders can be industrially intro- be solved: lateral recretations of	ad strip, respectively, strip, sm; or is the of the powder during pratory rolling mills signing the letter. Be- seed, however, these		1
ngle of reach, depoling. Hence this at also for industrore the rolling of area problems must	the densities of powder (bulk weight) a l diameter, ô is the thickness of rolles; and T is the coefficient of reduction basic equation applies not only for let rial rolling mills and can be used in de metal powders can be industrially intro- be solved: lateral recretations of	ad strip, respectively, strip, sm; or is the of the powder during pratory rolling mills signing the letter. Be- seed, however, these		1
ngle of reach, depoling. Hence this at also for industrore the rolling of area problems must	the densities of powder (bulk weight) a l diameter, ô is the thickness of rolles; and T is the coefficient of reduction basic equation applies not only for let rial rolling mills and can be used in de metal powders can be industrially intro- be solved: lateral recretations of	ad strip, respectively, strip, sm; or is the of the powder during pratory rolling mills signing the letter. Be- seed, however, these		
ngle of reach, deg olling. Hence this ut also for indust ore the rolling of hree problems must	the densities of powder (bulk weight) a l diameter, ô is the thickness of rolles; and T is the coefficient of reduction basic equation applies not only for let rial rolling mills and can be used in de metal powders can be industrially intro- be solved: lateral recretations of	ad strip, respectively, strip, sm; or is the of the powder during pratory rolling mills signing the letter. Be- seed, however, these		



APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R000617110003-2"

GROSSVAL'D, Ye.G.; TAVASTSHERNA, K.S.

Use of photoelasticity methods in studying models of the main mirror of the large telescope. Izv. GAO 24 no.1:114-118 *64.

(MIRA 18:3)

कार अनुसूत्र के संस्थान के अनुसार के निर्माण के अनुसार के अनुसार के अनुसार के अनुसार के अनुसार के अनुसार के अन

RUMANIA/Chemical Technology. Chemical Products and Their Uses. Part I. ter Treatment. Sewage Waters.

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 50766

Author : Grosz, E., Straus, E., Giudareanu, S.

Inst : -

Title : Chlorinators for Microhydrostations.

Orig Pub: Igiena, 1957, 6, No 4, 369-373

Abstract : Given are drawings for two types of auto-

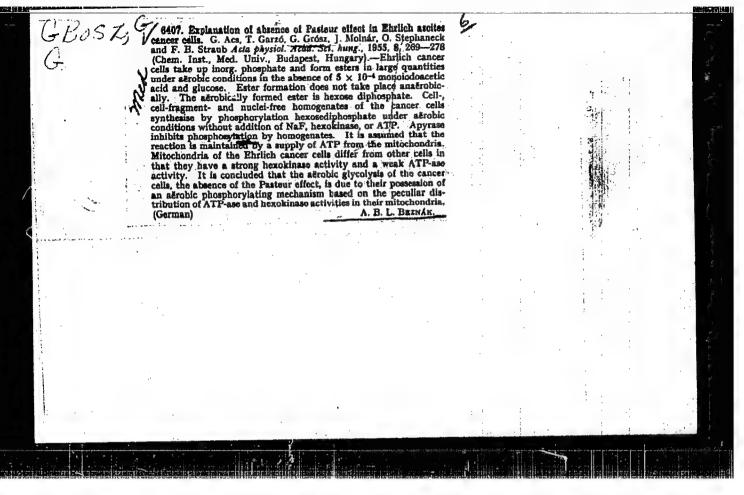
matic chlorinators for chlorination of free-flowing water. -- N. Turkevitch

Card : 1/1.

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R000617110003-2"

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R000617110003-2



RULIA.TA

ILLA, T., Professor; BULIA, A., MB; GROSZ, G., Lecturer; CORCI, V.,

D; MACHESCU, D., MD; MUCZAR, T., MD.

ducharest, Islena, Vol XII, No 1, Jan-Feb 63, pp 1-10.

"Mathodological Bases of Public Health."

(6)

RUMANIA

GROSZ, Geza, Lecturer; STRUHL, Ivan, MD.

Section of Public Health, Institute of medicine and Pharmacy, Bucharest. (Catedra de sanatate publica, f.il.F.) (head of Section: Professor T. ilea.) - (for all)

Bucharost, Viata Modicala, No 7, 1 Apr 63, pp 461-468.

"Problems of Ambulatory Medical Assistance for the Urban Population."

(2)

R/006/62/010/011/001/001 . A065/A126

AUTHOR:

TITLE:

Grosz, Ivan, Chief Engineer (Bucharest)

The season with the first and

The temperature control of thrust bearings

Energetica, no. 11, 1962, 483 - 486 PERIODICAL:

After a general description of the exploitation control of turbine bearings and measuring of the temperature in the bearing shell, the author pre-TEXT: sents the results of some measurings accomplished with thermocouples in the bronze shells of thrust bearings. The experiments were conducted in January 1961 at the TA 1 TC "Filimon Sirbu", and in May - June 1961 at the TA1, TA 4 TC Arad, by using Fe.-Const. thermocouples of 0.5 mm, located at 1 - 1.5 mm from the operating surface, in the immediate vicinity of the shell's exit margin. The purpose of the experiments was the determination of the temperature wariation of lubricant and shells, between idling and full-load operation. Between these two limits, the temperature of the lubricant increased by 1 - 2°C, while that of the shells did by 15 - 25°C. The temperature control of the shells may have the following applications. 1) Checking of the behaviour of thrust bearings in current application. 2) Checking of the operation of thrust bearings

Card 1/2

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R000617110003-2"

The temperature control of thrust bearings

R/006/62/010/011/001/001 A065/A126

during thrust variation experiments. 3) Checking of the distribution of the thrust force on the shells. 4) Realization of a protection system and of a damage prevention system for thrust bearings, protecting thus the turbine itself. There are 9 figures.

ASSOCIATION: Intreprinderea pentru raționalizări și modernizări energetice "IRME" (Enterprise for power rationalization and modernization)

Card 2/2

ILIESCU, Teodor, ing. (Bucuresti); GROSZ, Ivan, ing. (Bucuresti)

Working tests with worsened vacuum of the TA 1 steam turbine of 2500 kv. in Arad. Energetica Rum 10 no.3:116-120 Mr '62.

1. Seful serviciului de rationalizari termice din Intreprinderea pentru rationalizari si modernizari energetice (for Iliescu).

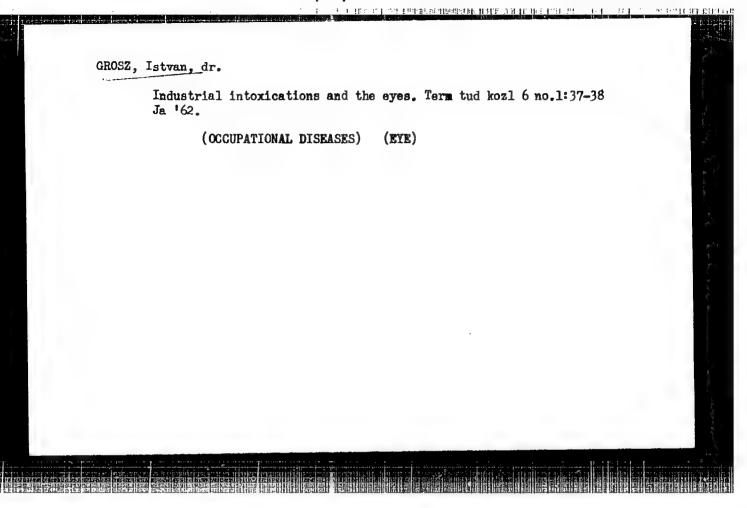
2. Inginer principal la Intreprinderea pentru rationalizari si modernizari energetice (for Grosz).

GRCSZ, Ivan, ing. (Bucuresti)

Dew point and the corrosion of the boiler rear regeneration surfaces. Energetica Rum 10 no.9:383-388 S '62.

1. I.R.M.E.

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R000617110003-2"



GROSZ, lvan, ing. principal (Bucuresti)

Temperature control of axial bearings. Energetica Rum 10 no. 11:483-486 N '62.

1. Intreprinderea pentru rationalizari si modernizari energetice.

ILIESCU, T., img.; GROSZ, I., ing.

Tests of worsened vacuum functioning of a turbine of 2000 kw.
Energetica Rum 9 no.8:312-315 Ag '61.

1. Intreprinderea pentru rationalizari si modernizari energetice.

在我的客廳。其一個的的企業的,其中的工作。在11年1月2日,2月2日,11日,11日,11日,11日前日日,日本日本日日

GROSZ, 1., ing.; IORGUIE SCU, Gr., ing.

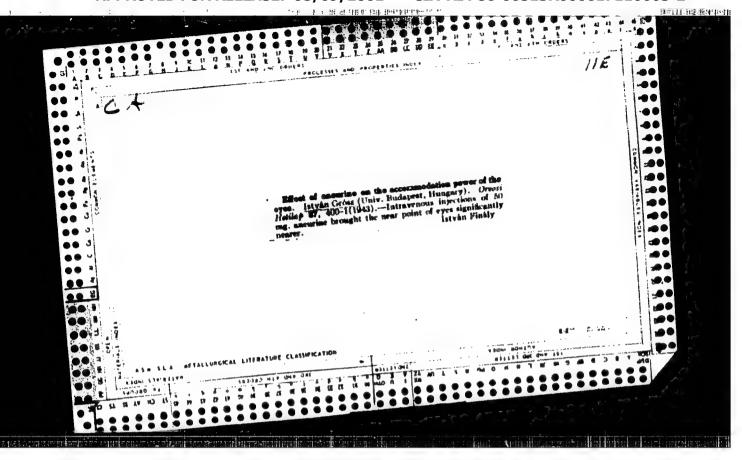
Grack defectoscopy by fluorescence. Energetica Rum 9 no.9: 381-384 S '61.

1. Intreprinderea pentru rationalizari si modernizari energetice (for Grosz). 2. I.E.C. Bucuresti (for Iorgulescu).

ROKA, Pal; FOLDESI, Erno (Gyor); RIEPERGER, Laszlo; SEY, Dezso (Gyor); BALAZS, Jozsef (Debrecen); GROSZ, Istvan (Szekesfehervar); DÄNI, Janos)Szeged); BODOGH, Istvan; DALCCSA, Gabor, dr.; LAZAR, Laszlo; BAKOS, Karoly, fomernok (Budapest); FABIAN, Laszlo, nyugdijas mernok; SZEP, Jozsef

Report on the Executive Committee session of the Scientific Association of the Wood Industry in Gyor. Faipar 14 no.6: 161-163 Je '64.

- 1. President, Scientific Association of the Wood Industry (for Roka).
- 2. Deputy Head, Wood industry Research Institute (for Dalocsa).
- 3. Head, Committee on Education, Scientific Association of the Wood Industry (for Lazar).

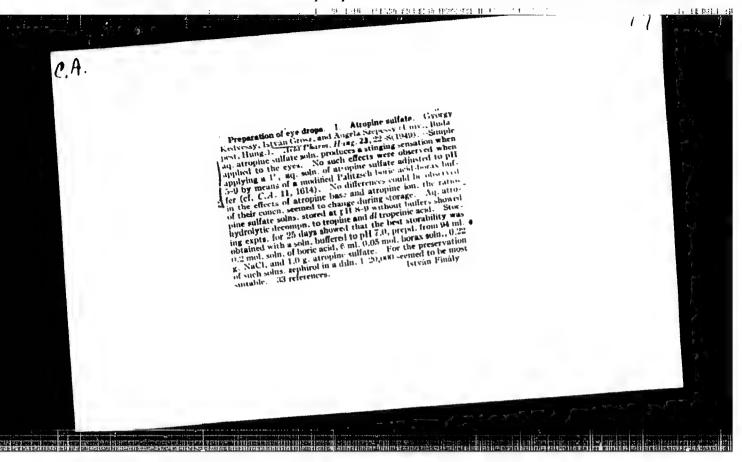


GPCS7, I. 1948

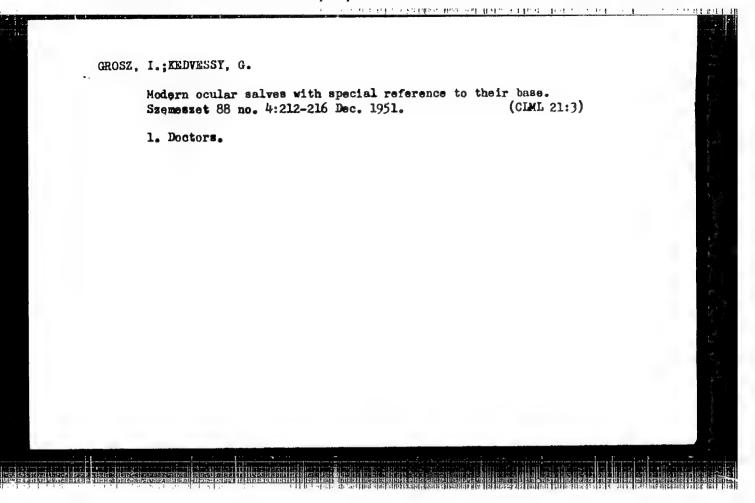
"Extract of Filix Mas and Castor Oil."

Orvosok Lapja 1948, 4/47(1511) Abst: Exc. Med. 11, Vol. 11, No. 5, p. 654

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R000617110003-2"



GROSZ, I. Physiotherapy in ocular diseases. Szemeszet No. 2, 1950. p. 124-8 1. First Eye Clinic (Director-Dr. Guestav Horay), Endapost University. CILL 19, 5, Nov., 1950



GROSZ, Istvan, Dr.

Acute visual catastrophes. Orv. hetil. 99 no.31:1058-1062 3 Aug 58.

1. A Nenhadsereg Egeszsegugyi Szolgalatanak kozlemenye.

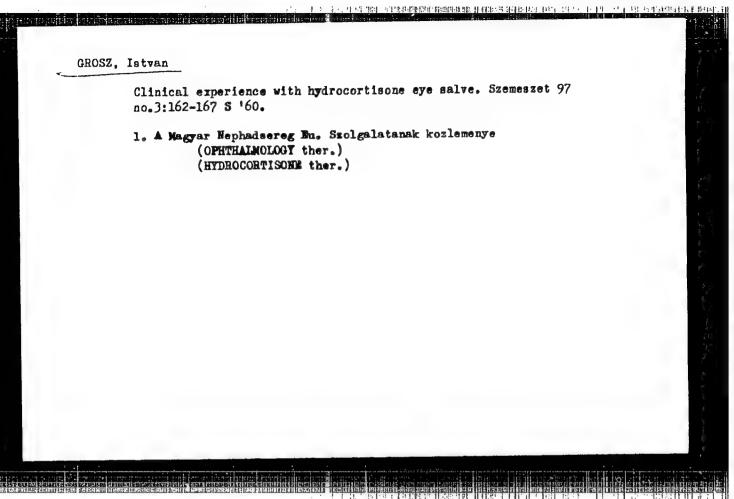
(ETS DISPASSE)

acute visual catastrophes, diag. & ther. (Run))

Ophthalmologic relationships in the new Formulae Normales.

Szemeszet 96 no.4:188-190 D '59.

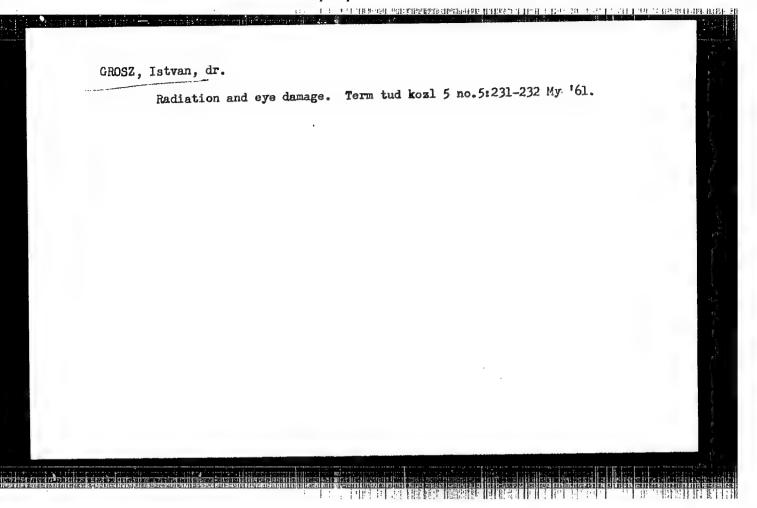
1. A Magyar Nephadsereg Egeszsegugyi Szolgalatanak közlemenye.
(OPHTHALMOLOGY)
(FORMULARIES)



GYENES, Vilmos, dr.; GROSZ, Istvan, dr.

Typical case of mandibulofacial dysostosis. Orv.hetil. 101 no.40: 1424-1425 2 0 *60.

1. Magyar Nephadaereg Egeazaegugyi Szolgalata.
(MANDIBULOFACIAL DYSOSTOSIS case reports)



GROSZ, Istvan

Ophthalmological observations on a new Hungarian synthetic anti-malarial drug. Szemeszet 99 no.1:21-26 Mr '62.

1. Fov. Tanacs Janos Korhaz es Rend. Int. (igazgato: Tako Jossef) ssemeszeti osztalyanak (o. v. foorvos: Gross Istvan kandidatus) kozlemenye.

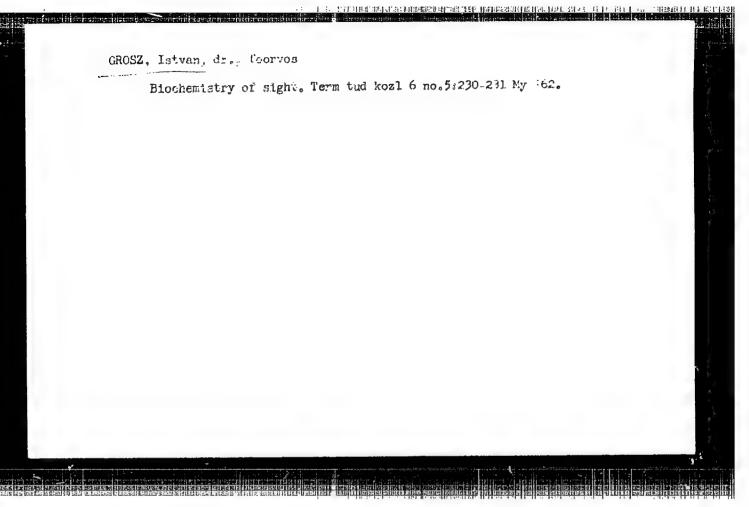
(ANTIMALARIALS pharmacol)
(EYE pharmacol)

GROSZ, Istvan, dr.

Changes in the natural history of eye diseases. Orw. hetil. 102 no.50: 2371-2373 10 D '61.

1. Fow. Janos Korhas, Szemosztaly.

(OPHTHALMOLOGY)



GROSZ, Istvan

New methods for the acceleration of epithelial regeneration of the cornea. Klin. oczna 32 nc.4:407-410 '62.

1. Z Oddzialu Ocznego Ordynator: doc. dr med. I. Gross Szpitala Miejskiego Janosa w Budapeszcie, Dyrektor: dr J. Tako.. (REGENERATION) (CORNEA) (WOUND HIALING)

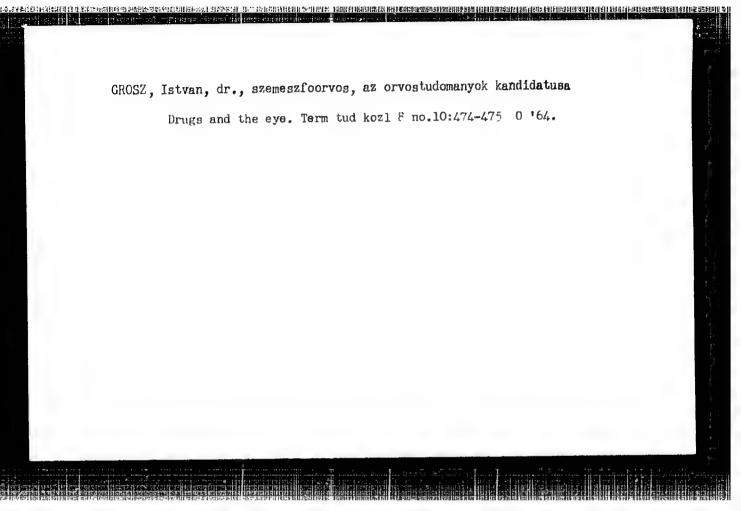
GROSZ, Istvan, dr.

Present state of fighting blindness. Term tud kozl 6 no.11:517 N 162.

GROSZ, Istvan, az orvostudomanyok kardidatusa, foorvos

"Ophthalmology" by Boros, Kettasy, Kukan, Reviewed by
Istvan Grosz. Magy tud 70 no.12:850-851 D'63.

1. Janos Korhaz.



GROSZ, Istvan

Emetine therapy of herpen zoster ophthalmicus. Klin. oczna
34 no.2:207-210 '64.

1. Z Oddzialu ocznego Szpitala Miejskiego im. Janosa w
Budapeszcie.

GROSZ, Intum

Chloroquine toxicology. (Eye manifestations). Szemesztet 101
no.2:36-29 Je 64.

1. Fovarosi Janos Korhaz es Rendelointozot (Igazgato: Tako,
Jozsef, dr.) Szemesze'i osztalyanak (Osztalyvezeto: Grosz,
Istvan , kandidatus) kozlemenye.

GROSZ, Istvan, dr.

Eye complications in smallpox vacciantion. Orv.hetil. 105 no.4:
171 26 J '64.

1. Fövarosi Janos-korhaz, Szemosztaly.

GROSZ, Istvan, dr.; HANISCH, Jozsef, dr.

Significance of Trilen anesthesia in eye surgery in children. Orv. hetil. 106 no.40:1901-1902 3 0 165.

1. Fovarosi Janos Korhaz, Szemeszeti Osztaly (focrvos: Grosz, Istvan, dr.).

L 45471-66 HU/2505/65/026/01-/0131/0141 SOURCE CODE: ACC NR: AT 6033354 AUTHOR: Karmos, G.; Grastyan, E.; Losonczy, Hajna; Vereczkey, L.; Grosz, J. ORG: Institute of Physiology, Medical University of Pecs (Pecsi Orvostudomanyi Egyetem, Elettani Intezet)
TITLE: Possible role of the hippocampus in the organization of the orientation reaction
/This paper presented at the symposium of the Hungarian Physiological Society held in
Eudapest from 2 to 3 July 1963/
SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, no. 1-2, 1965, 131-141 TOPIC TAGS: electrophysiology, brain, cat, neurophysiology Behavioral. ABSTRACT: and electrophysiological findings have been presented concerning the function of the hippocampus. It was found in unrestrained cats with implanted electrodes that, in contrast to the generally accepted view, hippocampal arousal is characterized by desynchronization similar to that of the neocortex and not by theta waves. An analysis of the relationship between the orientation reaction and hippocampal theta activity revealed that unfamiliar stimuli in a familiar environment did not elicit an orientation reaction. The latter could be elicited only by stimuli having a conditional signal property. The hippocampal theta rhythm was found to be a concomitant of the orientation reaction. An intensification of the latter was observed after hippocampal lesions. A multiple-choice delayed reflex could not be elaborated in cats with hippocampal lesions while the reflex elaborated before the lesion was impaired only temporarily. The possible function of the hippocampus and the significance of the theta rhythm have been discussed. The authors thank the "Muszeripari Muvek", Esztergom, Hungary for the loan of the frequency analyzer. Orig. art. has: 10 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: 106 / SUBM DATE: none / ORIG REF: 004 / SOV REF: 001 / OTH REF: 010 Card 1/1

BERTHEREIG HARBANAL HELBET STEELE IL. E. J.

KARMOS,G.; GRASTYAN,E.; LOSONCZY, Hajna; VERECZKEY,L.; GROSZ,J.

The possible role of the hippocampus in the organization of the orientation reaction. Acta physiol. acad. sci. Hung. 26 no.1: 131-141 '65

1. Institute of Physiology, University Medical School, Pecs.

THE PERMITTION OF THE PROPERTY OF THE PERMITTER OF THE PERMITTER OF THE PERMITTING OF THE PERMITTING PROPERTY.

(CIML 23:3)

GROSZ, Z.; BAGDY, D.; BOLONI, B.

Cystine in ophthalmic therapy. Orv. hetil. 93 no. 26:762-763 29

June 1952.

1. Doctors. 2. People's Army Sanitation Service and Pharmaceutical Industry Research Institute.

GROSZBERG, Judit, dr.,; KORANYI, Cyorgy, dr.

Observations on2-3 year-old children following hepatitis. Orv. hetil. 96 no.25:696-698 19 June 55

1. A Budapesti Szabolcs utcai Allami korhaz (igazgato: Doleschall Frigyes dr. kandidatus) Gyermekosztalyanak (foorvos: Steiner Belax dr. kozlemenye.

(HEPATITIS, in infant and child, sequelae)

E-2 POLEND / Analytical Chemistry-Analysis or : Referat Zhur-Khimiya, No. 11, 1959, 38293 : Hubicki, W.; and Groszek, H.

Hubicki, W.; and Groszek, H.

University

L. Curie-Sklodowska University

Potentiometric Titration of Na28.

Potentiometric With the Aid of Na28.

Divers Liquid With the Aid of Na28. Abs Jour : Ann Univ M. Curie-Sklodowska, (1956) (1958);

AAll, 23-28 (in German with Polish and Russian author Inst Title The authors have developed a method for the potentiometric titration of As in Divers Liquid oris Pub tentiometric titration of Age in Divers Liquid
(NHANOS.2NH3) (DL) with Na25 dissolved in DL.
(NHANOS.2NH3) (DL) with Na25 in a special thermal the titration is carried out in a special thermal the titration is carried out in a special of the titration is carried out in a special of the titration is carried out in a special of the titration of t mostated chamber at 00 under an atmosphere of MH3 with mechanical stirring (using a magnetic Abstract

card 1/2

CIA-RDP86-00513R00061/1100

APPROVED FOR RELEASE: 08/09/2001 CIA-RDHPOLAND / Analytical Chemistry-Analysis of inorganic substances.

Abs Jour

E-2 : Referat Zhur--Khimiya, No. 11, 1959, 38293

stirrer) and using a silver or silver fluoride electrode (a silver foil covered by a film of AgF and immersed in a saturated solution of Agr and lamersed in a saturated solution of Agr and NaF in DL). The application of a k.e. the disproportionation of Hg2Cl2 under the action of Mu. When a 0 0143 cm sample of AgNor disof NH3. When a 0.0143 8m sample of AgNo3 dis-solved in 20 ml DL is titrated by the above procedure, the potential jump at the equivalence point corresponding to the formation of AS2S is 400 mv. The error in the determination is less than 1.8%. - A. Nemodruk

Card 2/2

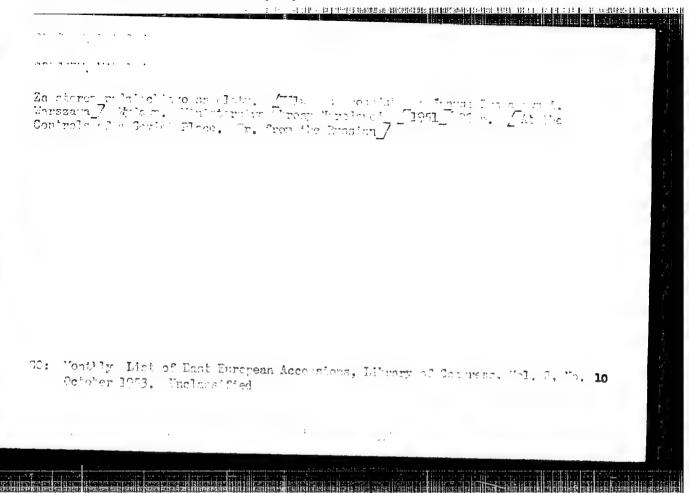
GROSZEK JANNINA
GOLDSCHNIKD, Aleksander; KANSKI, Marek; LYSANOWICZ, Zofia; GROSZEK, Janina;
ROZEK, Stanielawa

Investigations on the glycemic thrust index in peptic ulcer. Ann.
Univ. Lablin; esc.D 7 no.11-21:331-340 1952.

1. I Kliniki Chorob Wewnetrsnych Akademii Medycznej w Lublinie.
Kierownik; prof. dr Aleksander Goldschmied.

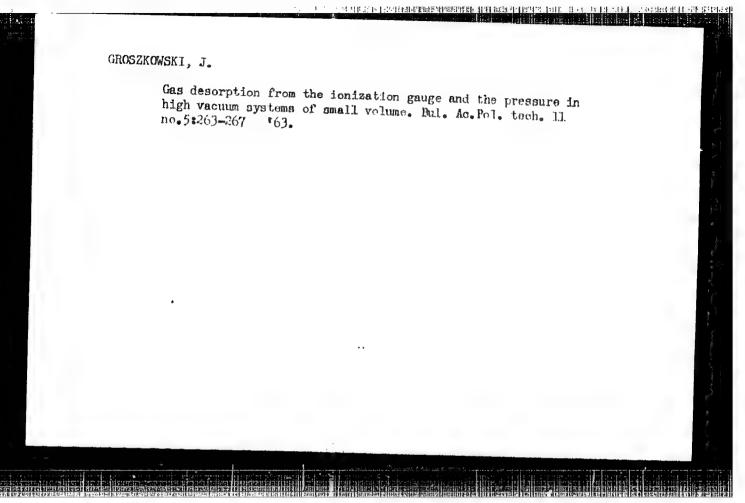
(BLOOD SUGAR, in various diseases,
peptic ulcer, difference of sugar during insulin
hypoglycemia & after inject. of glucose)

(PERTIC ULGER, blood in,
sugar, difference of sugar during insulin hypoglycemia
& after inject, of glucose)



High vacum clean metal surface pump. Bul Ac Pol tech 11 nc.4:
189-193 '63.

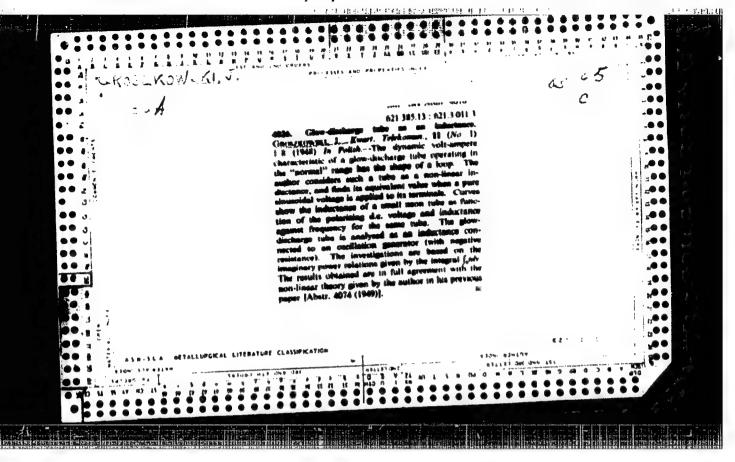
1. Department of Electronics, Institute of Fundamental Technical Problems, Polish Academy of Sciences, Warsaw.

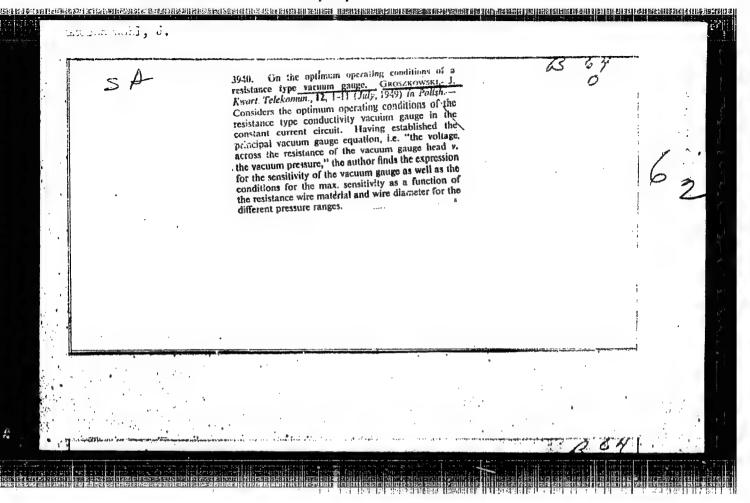


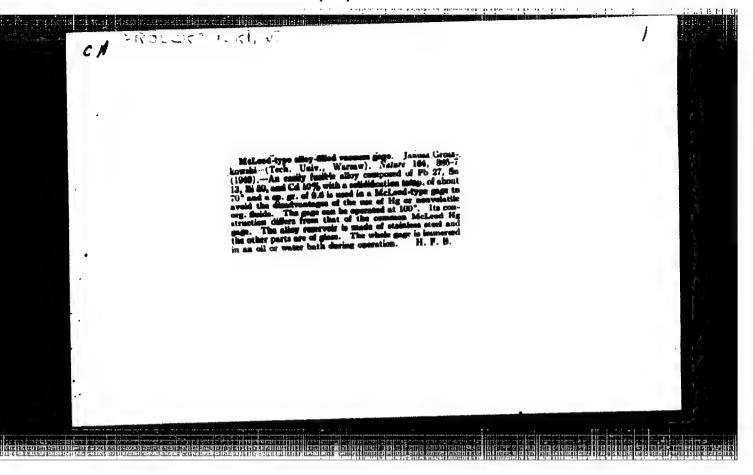
GROSZKOWSKI, J., prof. dr inz.

Creative invention of the researcher influences the development of science and technology. Przegl techn 85 no.51:1,3 20 D 64.

1. Chairman, Council of Committee of Science and Technology, Warsaw.







s of the least the expression and expression of the expression of the state of the expression of the expression of

COCCERCIONI, AMABI

Croszkowski, Janusz Generacja i stabilizacja czestotliwaci. Wyn. 2. popr. Warszawa, Panstwowe Wydawn. Techniczne, 1950. M49 p. (Biblioteka wiedzy telekomunikacyjnej) (Generation and stabilization of frequency. Bibl.)

SO: Monthly list of East European Accessions, LC, Vol. 3, No. 1, Jan. 1954, Uncl.

GROSZKOWSKI, J.

Electrical Engineering Abst. Vol. 57 No. 676 Apr. 1954 Electric Waves and Oscillations 621.373.421
1617. Negative fuedback oscillators of high frequency-stability. J. GROSZKOWSKI. Arch. elektrosech. [Warsaw] 1, No. 7, 3-38 (1952) hi Folish with English summary, 6 pp.

大平10mm 持行的建设用程度的所有的批准的CP特别等的 (标准) (18.1/14)。

summary, 6 pp.
In the non-linear theory of oscillations, developed previously by the author [Proc. IRE, 21, 958-81 (July, 1933); 22, 145-51 (Feb., 1934)], the relative drift of oscillator frequency was shown to be proportional to the series whose terms are the products of the square of harmonic content and of the function of the harmonic order and of circuit parameters. On this basis, two methods of improving the frequency stability by means of the negative feedback are discussed. In the first method, the harmonic content is reduced by the increase of applied negative feedback. The second method (based on the compensation of imaginary power of harmonics) consists in splitting the function ψ into the term A depending only on circuit parameters and the term depending only on the harmonic order. The harmonic content is assumed to be a function of the supply voltage I' and the condition of frequency stability (i.e. the derivative of frequency drift with respect to V must vanish) is fulfilled for A = 0, independently of the existence of harmonic spectrum and its variations, caused by the changes of V. It is shown that the above conditions are satisfied by the generating system with inductive coupling, and with additional negative feedback obtained by a resonant circuit tuned to the generated frequency determined by the main oscillating circuit. The additional circuit should have smaller dynamic reciprones and smaller magnification factor. (The also Albert 260 (1954))

H. SYMLL

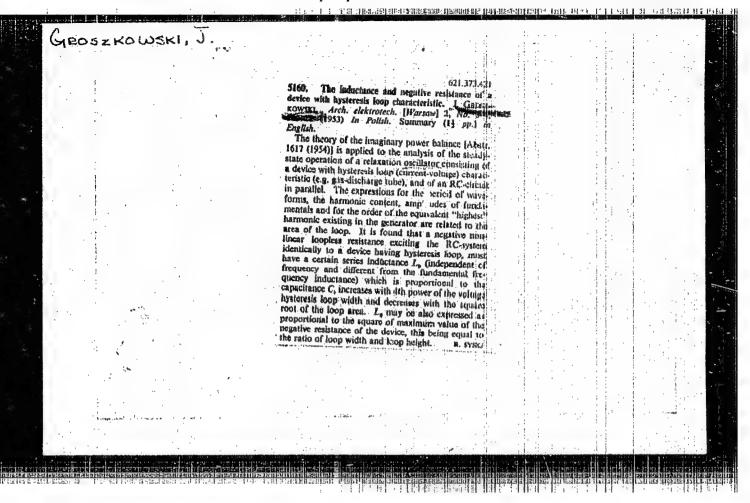
なるとでし

GROSZKOWSKI, Janusz, professor, doktor, inzhener; BULAT, V.L., [translator]; SHEMBEL', B.K., redaktor; TRIESHIN, N.L., redaktor; HIKI-FOROV, A.N., tekhnicheskiy redaktor

[Generation of high-frequency ocillations and the stabilization of frequency. Translated from the Polish] Generirovanie vysoko-chastotnykh kolebanii i stabilizatsiia chastoty. Per. s pol'skogo B.L.Bulata. Pod red. B.K.Shembelia. Moskva, Izd-vo inostrannoi lit-ry, 1953. 363 p.

(MLRA 8:7)

(Oscillators, Electron-tube)



GROSZKOWSKI, J.

"Heterogeneity silicon surfaces from the point of view of detection efficiency." p. 330. (ARCHIWUM ELEKTROTECHNIKI Vol. 2. No. 3/4. 1953. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4. April 1955. Uncl.

GROSZKOWSKI, J.

"The dependence of some parameters of a germanium transistor upon temperature."
p. 333. (ARCHIWUM ELEKTROTECHNIKI Vol. 2, No. 3/4, 1953. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4. No. 4.

April 1955. Uncl.

GROSZKOWSKI, J.

"Oscillators With Negative Feedback and High Sensitivity Frequency Response" Byul. Polsk. AN Otd. 4, No 1-2, 1953, 39-43

Design of a negative feedback oscillator with improved frequency response is presented. The design is based on author's theory of a harmonics. An oscillatory circuit with apositive or negative feedback and a frequency free of harmonics and independent of feeding voltage variations is proved to be realizable. Agreement of theoretical and experimental results was achieved on oscillators 1 to 100 kc frequencies. (RZhFiz, No 11, 1955)

